PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To: THOMAS L. LOCKHART VARNUM, RIDDERING, SCHDMIT & HOWLETT LLP BRIDGEWATER PLACE

PCT

NOTIFICATION OF TRANSMITTAL OF

P.O. BOX 352 GRAND RAPIDS, MI 49501-0352	THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION			
	(PCT Rule 44.1)			
	Date of mailing (day/month/year) 1 3 OCT 2005			
Applicant's or agent's file reference BYRNE P232WO	FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No. PCT/US05/14495	International filing date (day/month/year) 27 April 2005 (27.04.2005)			
Applicant NORMAN R. BYRNE				
1. The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.				
Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):				
When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.				
Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 338.82.70.				
For more detailed instructions, see the notes on the accompanying sheet.				
2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.				
3. With regard to the protest against payment of (an) additi	onal fee(s) under Rule 40.2, the applicant is notified that:			
the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.				
no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.				
4. Reminders				
Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.				
The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.				
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.				
In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.				
See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.				
Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US	Authorized officer Khonsley Bley			
Commissioner for Patents	Gary F. Paumen			
P.O. Box 1450 Alexandria, Virginia 22313-1450	Telephone No. 571-272-1850			

Facsimile No. (703) 305-3230
Form PCT/ISA/220 (January 2004)

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference BYRNE P232WO	FOR FURTHER ACTION	as well as, who	Form PCT/ISA/220 ere applicable, item 5 below.
International application No. PCT/US05/14495	International filing date (da) 27 April 2005 (27.04.2005)	/month/year)	(Earliest) Priority Date (day/month/year)
Applicant NORMAN R. BYRNE			
This international search report consist It is also accompant 1. Basis of the Report a. With regard to the language, the internation of a translation of a t	ts of a total of sheeted by a copy of each prior ar the international search was car all application in the language in the international application in furnished for the purposes of totide and/or amino acid sequent unsearchable (See Box No	ets. It document cited out on the bankhich it was finto	easis of:
\ -	submitted by the applicant. Ished, according to Rule 38.2(b from the date of mailing of thi), by this Authors s international se	rity as it appears in Box No. IV. The applica earch report, submit comments to this Authorit
as suggested b as selected by as selected by	o be published with the abstract the applicant. this Authority, because the apputhis Authority, because this figo be published with the abstract	licant failed to sure better charac	uggest a figure.

Form PCT/ISA/210 (first sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/14495

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : H01R 4/60 US CL : 439/215,53,218 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 439/215,53,218,211,43					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched none					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) none					
C. DOCU	MENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.		
Category *	Citation of document, with indication, where app	ropriate, of the relevant passages	1-22		
A	US 6,491,535 A (BUSE) 10 December 2002 (12.10.20	002), see entire document	1-22		
A	US 4,775,328 A (MCCARTHY) 04 October 1988 (04	1-22			
Α .	A US 5,087,207 A (BYRNE) 11 February 1992 (11.02.1992), see entire document				
A	A US 4,367,370 A (WILSON et al) 04 January 1983 (04.01.1983), see entire document		1-22		
A	A US 4,666,223 A (TILLMANN) 19 May 1987 (19.05.1987), see entire document		1-22		
A	A US 4,781,609 A (WILSON et al) 01 November 1988 (01.11.1988), see entire document				
A	US 5,096,431 A (BYRNE) 17 March 1992 (17.03.1992), see entire document		1-22		
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Furthe	r documents are listed in the continuation of Box C.	See patent family annex.			
* Special categories of cited documents: "T" later document published after the transfer and not in conflict with the appropriate to the second published after the second published a		ication but cited to understand the			
"A" document defining the general state of the art which is not considered to be principle or theory underlying the invention					
of partic	ular relevance pplication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be considered when the document is taken alone	e claimed invention cannot be lered to involve an inventive step		
establish specified		"Y" document of particular relevance; the considered to involve an inventive st combined with one or more other su being obvious to a person skilled in	ch documents, such combination		
"O" documen	nt referring to an oral disclosure, use, exhibition or other means				
priority	nt published prior to the international filing date but later than the date claimed	"&" document member of the same pater			
1	actual completion of the international search	Date of mailing of the international search report			
06 Septemb	er 2005 (06.09.2005)	Authorized officer Ruenela	polp		
Name and n	Name and mailing address of the ISA/US				
M C	iail Stop PCT, Attn: ISA/US ommissioner for Patents	Gary F. Paumen			
P. A	O. Box 1450 lexandria, Virginia 22313-1450	Telephone No. 571-272-1850			

Facsimile No. (703) 305-3230
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